Extron Electronics
INTERFACING, SWITCHING AND CONTROL

IMPORTANT: Go to www.extron.com for the complete user guide, installation instructions, and specifications before connecting the product to the power source.

MTP 4T 15HD RS • Setup Guide

This sheet provides quick start instructions for an experienced installer to set up and operate the MTP 4T 15HD RS multiple VGA video and RS-232 transmitters.

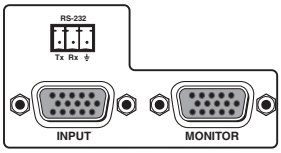
NOTE: Each MTP 4T 15HD RS transmitter requires at least one connected compatible MTP receiver. Additional receivers can be daisy chained.

Installation

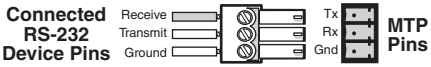
Step 1 — Mounting

Turn off or disconnect all equipment power sources and mount the unit as required.

Step 2 — Transmitter Inputs

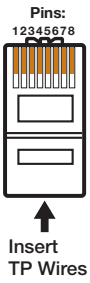


- Connect a computer (VGA) video source to each Input connector.
- Connect a VGA monitor to each Monitor connector.
- Plug an RS-232 device into each RS-232 port. Wire the connectors as shown below.



Step 3 — TP Cables

Terminate up to four TP cables as shown below. Connect them between each transmitter's Output port and a receiver's Input port (both ends need to match).



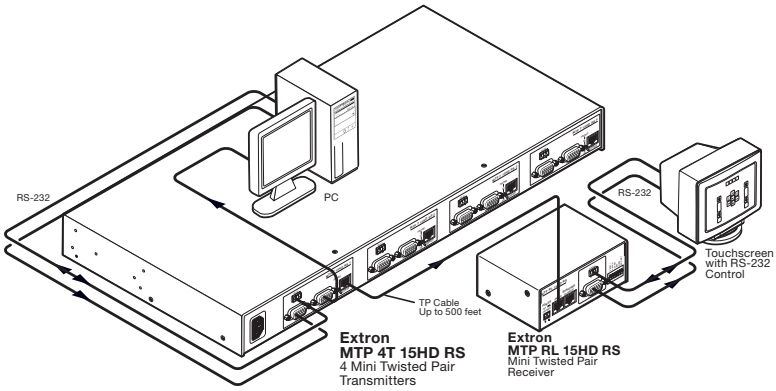
Pin	T568A Wire Color	T568B Wire Color
1	White-green	White-orange
2	Green	Orange
3	White-orange	White-green
4	Blue	Blue
5	White-blue	White-blue
6	Orange	Green
7	White-brown	White-brown
8	Brown	Brown

NOTE: If you are using Enhanced Skew-Free™ AV cable, use the TIA/EIA T568A standard only.

Step 4 — Power

Plug a standard IEC power cord between the unit's power connector and 100 VAC to 240 VAC, 50 or 60 Hz power source (see Ground guidelines below to ground an Extron MTP 4T 15HD RS).

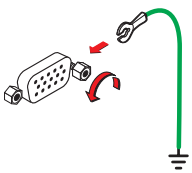
NOTE: See the MTP 15HD RS User's Guide and the MTP 15HD RS Setup Guide to setup and operate the receivers.


RS-232
PC
RS-232
Touchscreen with RS-232 Control
TP Cable Up to 500 feet
Extron MTP 4T 15HD RS 4 Mini Twisted Pair Transmitters
Extron MTP RL 15HD RS Mini Twisted Pair Receiver

Grounding guidelines

Extron MTP 4T 15HD RS products can be adversely affected by electrostatic discharge (ESD) if they are not grounded correctly.

To prevent malfunctions or product damage, an experienced installer can correctly ground an Extron MTP 4T15HD RS product by grounding the chassis using a connector hex nut as shown on the right. Tie the other end of the wire to an earth ground.



If you have any questions about how to ground a product in a specific application, contact an Extron technical support specialist.

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